



Form PTO-1449

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2224-0225PAPPLICATION NO.
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Yasuo OKUMURA et al.FILING DATE
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Unassigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
h	JP	53-115781		1978-10-09	JAPAN (W/ABSTRACT)				
	JP	56-166234	A	1981-12-21	JAPAN (W/ABSTRACT)				
	JP	63-62538	B2	1988-12-02	JAPAN				X
	JP	10-309785	A	1998-11-24	JAPAN (W/ABSTRACT)			X	
	JP	5-287097	A	1993-11-02	JAPAN (W/ABSTRACT)			X	
	JP	3241797	B2	2001-10-19	JAPAN				X
	JP	2001-171052	A	2001-06-26	JAPAN (W/ABSTRACT)			X	
	JP	2002-12686	A	2002-01-15	JAPAN (W/ABSTRACT)			partial	
	JP	2002-46232	A	2002-02-12	JAPAN (W/ABSTRACT)			partial	
	JP	2002-47366	A	2002-02-12	JAPAN (W/ABSTRACT)			partial	
h	JP	2002-086639	A	2002-03-26	JAPAN (W/ABSTRACT)			partial	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

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